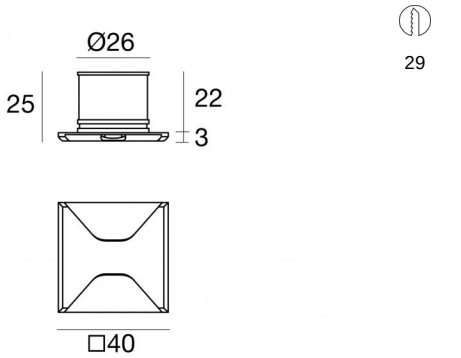
Envelope_2

Wandleuchten - Step-Leuchten
1 x powerLED 1 W DC 350 mA | CRI 80
96973N18



Technische Daten	
Typ	Step-Leuchten
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLED
Optik	Radial Bi-directional emission
Light emission direction	external
Lampe Nennleistung	1 W DC
Lichtstrom (Lichtquelle)	165 lm
Eingangsspannungsbereich	350mA
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP20
IK	IK10
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.12 m
Harzbeschichtung	Ja
Einbautiefe	22 mm
Typ Lichtabstrahlung	Zweiflammig
Nettogewicht	0.077 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Technische Merkmale des Produkts	TVS

Oberfläche Oberfläche Gehäuse	
Material	Aluminiumlegierung 6026
Farbe	Text brilliant grey RAL 9006
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Elektronik

99115
1-10V - N/O button Multi Power 198~264V AC / V DC (1 - 15 art.)

99114
DALI - Push and Simply Dim Multi Power 198~264V AC / 180~275V DC (1 - 15 art.)

89144
On/Off Driver 198~264V AC / 180~275V DC (1 - 2 art.)

Cables Electrification	
Cable connector	No

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Wandleuchten - Step-Leuchten | 1 x powerLED 1 W DC 350 mA | CRI 80
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Double emission wall lights for indoor application. The natural white LED light source with a radial bi-directional emission light distribution is composed of 1 powerled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 165 lm, with a 165.0 lm/W nominal luminous efficacy.

The device body is made of aluminium alloy 6026 and features a text brilliant grey ral 9006 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP20; the total weight is of 0.077 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1 W The power supply cable is included and features a 0.12 m length.

The device features protection class III and can be wall lights or ceiling-mounted, with a 29 mm diameter hole (in plasterboard) with an outer casing, code 84915(for concrete or masonry).

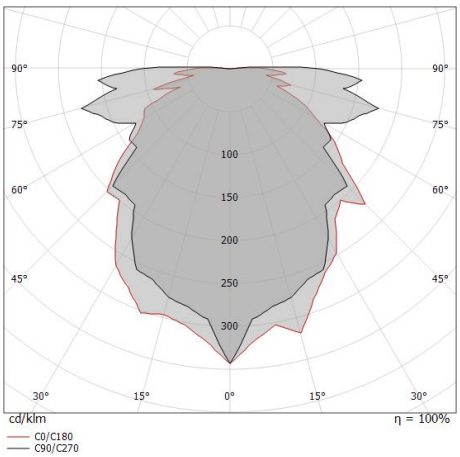
Compliant with the EN 60598-1 standard and its specific provisions.

Energieeffizienzklasse
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	72 %
Lichtstrom (Lichtquelle)	165 lm
Leuchten Lichtstrom	120 lm
Consumption	1,0 W
Leuchten Lichtausbeute	120 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	1.5 Step
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio
L70 B10 C0 1240219h (at Tj 65 Ta 25)
L80 B10 C0 745627h (at Tj 65 Ta 25)
L90 B10 C0 309367h (at Tj 65 Ta 25)

OPTICAL	
Optik C90/C270	151°
Light distribution simmetry	Asymmetrical



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Envelope_2 | Step Lights | Accessories
96973N18

Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=42mm, H=35mm, D=35mm.
Material:Kunststoff ABS, farbe:Black.

Code
84336

Einbaugehäuse
installationsposition: wand; typ installation: mauerwerk L=49mm, H=60mm, D=60mm.
Material:Kunststoff ABS, farbe:Black.

Code
84915

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